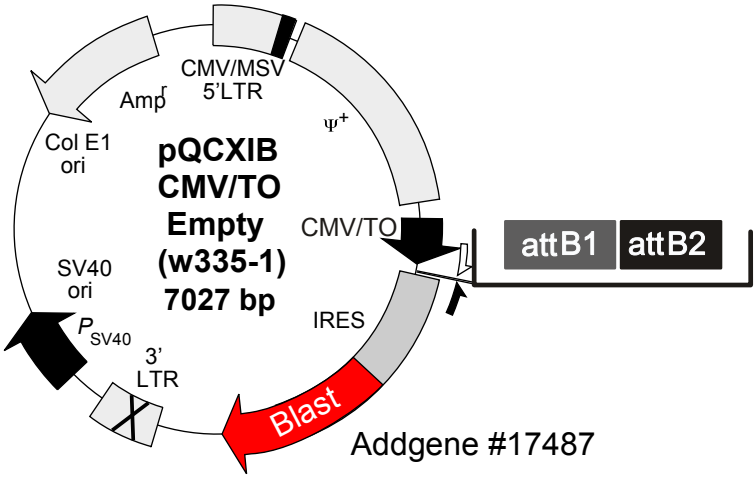


Comments on pQCXIB CMV/TO Empty, 7027 nucleotides:

5‘ LTR (CMV/MSV): 1–728
Cytomegalovirus (CMV)/ mouse sarcoma virus (MSV) hybrid promoter: 1–511
R region: 584–654
U5 region: 655–728
ψ+ (extended packaging signal): 758–1567
CMV/TO promoter: 1601-2170
attB1:2198-2222
attB2:2291-2305
Internal ribosome entry site (IRES): 2456-3030
Blasticidin resistance gene (Blast): 3087-3485
3’ MoMuLV LTR (deletion in U3): 3733-4158
SV40 promoter: 4437-4704
SV40 ori: 4659-4724
Col E1 ori (Site of replication initiation): 5046
Ampicillin resistance gene (reverse orientation): 6665-5805

Use *E.coli* TOP10F’ strain for propagation.

NOTE: Use of this plasmid in a T-Rex cell line will prevent expression of the Blasticidin selection gene.

Eric Campeau May 2007